

## **GQ** Automate

Transforming Challenges into Triumphs



## From Analysis to Action



GQ Automate Consulting serves as a trusted advisor between clients and automation vendors.

We help define precise project scopes, refine solution designs, and ensure that automation investments lead to measurable results - without costly missteps.



Automation starts with the right decision.

1550+

Completed projects

81 474+

Worked Mandays on customers' sites 240+

Satisfied clients

7 500 +

Experts in our database SINCE **2011** 

in the CEE region

#### Industrial automation

Manufacturing process automation uses technology to control and perform production tasks with minimal human input. It boosts efficiency, accuracy, and reduces costs.

## from vision to results

### Why us?

With GQ Automate, you gain a partner who helps you understand what you truly need and guides you through every step — **from analysis to implementation.** 

We provide **two** primary solutions in the area of automation



Consulting services



Project implementation



# Why automation fails?

Many companies strive to reduce costs, but without a well-defined scope, automation projects are at high risk of failure.

#### The hidden risks behind automation projects:

- Unclear objectives and project framework
   No clear understanding of what's truly needed
- Misjudged Budget
   miscalculated costs, space, or line capabilities
- Lack of internal capacity
   missing time, expertise, or dedicated people
- Trusting the first vendor relying on the supplier's first proposal without validation

At GQ, we provide strategic value by clarifying true business needs, uncovering hidden risks, and ensuring your investment delivers measurable, real impact.



#### Phase 1: PRE-PROJECT alignment

Our "Pre-Project" phase helps you take control before the project even starts.

#### Our 3+1 steps to success

- On-Site visit
   our experts visit your facility (1–2 days)
- Input collection collecting key insights about your issues and objectives
- Pre-Analysis
   we find weak points and unlock potential
- Tailored proposal
   you receive a clear next-step recommendation aligned
   with your business goals

## **Consulting services**

Assessment of current automation status

analysis of automation levels in manufacturing plants, automated lines, workstations, and machinery.

Pre-project planning and feasibility studies for new automation initiatives

2D & 3D conceptual studies, spatial planning, and impact assessment on existing processes.

Risk management and analysis

risk assessments for existing or planned equipment and systems

- **Development of technical specifications and requirements** for new automation deliveries in the areas of:
  - robotics
  - process reorganization

- automated production lines
- special-purpose machines and workstations





- development phase robotic simulations, PLC program structure and status checks, risk assessments and design FMEAs
- special-purpose machines and workstations manufacturing control
- tuning of production processes and status checks of equipment
- documentation review & functional analyses
- start-up assistance
- Review and negotiation of supplier cost increases
- Expert engineering support

technical involvement and oversight in all engineering-related tasks.



### **Project implementation**

- mechanical design and development of machines, automated lines, and robotic workstations
- robotic simulations & studies
- PLC programming
- documentation aligned with legislation and specific client requirements
- manufacturing & assembly of automation equipment
   delivered as turnkey solution
- commissioning & start-up, including ramp-up assistance
- upgrades & adjustments of existing equipment

#### Our certificates: ISO 9001 TISAX

#### Trusted by/











**SIEMENS** 





























Contact us

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